

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-39. (Canceled)

40. (Previously Presented) A method for detecting the presence of prostate cancer in a patient, comprising the steps of:

(a) detecting in a biological sample the level of expression of a mRNA encoding a prostate tumor protein, wherein the prostate tumor protein comprises an amino acid sequence encoded by SEQ ID NO: 107; and

(b) comparing the level of expression detected in the biological sample to a predetermined cut-off value, and thereby detecting the presence or absence of prostate cancer, wherein an increase in the level of expression in the biological sample compared to a non-cancerous sample is indicative of the presence of prostate cancer.

41. (Previously Presented) The method of claim 40, wherein step (a) comprises an amplification reaction.

42. (Previously Presented) The method of claim 41, wherein the amplification reaction is a reverse transcription polymerase chain reaction.

43. (Previously Presented) The method of claim 41, wherein the amplification reaction is a transcription-mediated amplification reaction.

44. (Previously Presented) The method of claim 40, wherein the biological sample is blood, sera, urine, biopsies or prostate secretions.